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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT APPLICATION

IN RE PATENT APPLICATION OF)

Francis James Canova, Jr. and)
Robert Gregory Twiss)

Examiner: Not Assigned

Application No.: 09/298,538)

Group Art Unit: 2712

Filing Date: April 22, 1999)

Title: *Method and Apparatus for Software*)
Control of Viewing Parameters)

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TECH CENTER 2700

POWER OF ATTORNEY BY ASSIGNEE
TO EXCLUSION OF INVENTOR UNDER 37 C.F.R. § 3.71
WITH REVOCATION OF PRIOR POWERS

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

The undersigned ASSIGNEE of the entire interest in the above-identified application for letters patent hereby appoints:

Paul Davis	29,294
John J. Bruckner	35,816
David J. Weitz	38,362
Kent R. Richardson	39,443
David J. Abraham	39,554
U.P. Peter Eng	39,666
George A. Willman	41,378
Henry J. Groth	39,696
Travis L. Dodd	42,491
Jinntung Su	42,174
Van Mahamedi	42,828
Shantanu Basu	43,318
Barbara B. Courtney	42,442
Richard L. Gregory, Jr.	42,607

to prosecute this application and transact all business in the United States Patent and Trademark Office in connection therewith and hereby revokes all prior powers of attorney; said appointment to be to the exclusion of the inventors and the inventors' attorneys in accordance with the provisions of 37 C.F.R. § 3.71.

The following evidentiary documents establish a chain of title from the original owner to the Assignee:

X a copy of an Assignment attached hereto, which Assignment has been (or is herewith) forwarded to the Patent and Trademark Office for recording; or

___ the Assignment recorded on _____ at reel ___, frames ___ - ___.

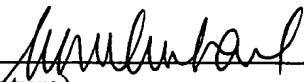
Pursuant to 37 C.F.R. § 3.73(b) the undersigned Assignee hereby states that evidentiary documents have been reviewed and hereby certifies that, to the best of ASSIGNEE's knowledge and belief, title is in the identified ASSIGNEE.

Direct all telephone calls to Henry J. Groth, (650) 493-9300.

Address all correspondence to:

Henry J. Groth
WILSON SONSINI GOODRICH & ROSATI
650 Page Mill Road
Palo Alto, California 94304-1050

ASSIGNEE: 3COM CORPORATION

Name: 
(Signature)

Name: Mark Michael
(Print or Type)

Title: Senior Vice President

Date: 8-12-99

JOINT TO CORPORATE
ASSIGNMENT

COPY

WHEREAS, the undersigned,

Francis James Canova, Jr.
3337 Morningview Terrace
Fremont, CA 94539

Robert Gregory Twiss
1019 LosTrancos Road
Portola Valley, CA 94028

hereinafter termed "Inventors", have invented certain new and useful improvements in

**METHOD AND APPARATUS FOR SOFTWARE CONTROL
OF VIEWING PARAMETERS**

and have filed an application for a United States patent disclosing and identifying the above invention on April 22, 1999 as Application No. 09/298,538 (hereinafter termed "application"); and

WHEREAS, 3Com Corporation, a corporation of the State of Delaware, having a place of business at 5400 Bayfront Plaza, Santa Clara, CA 95052-8145, (hereinafter termed "Assignee"), is desirous of acquiring the entire right, title and interest in and to said application and the invention disclosed therein, and in and to all embodiments of the invention, heretofore conceived, made or discovered jointly or severally by said Inventors (all collectively hereinafter termed "said invention"), and in and to any and all patents, inventor's certificates and other forms of protection (hereinafter termed "patents") thereon granted in the United States and foreign countries.

NOW, THEREFORE, in consideration of good and valuable consideration acknowledged by said Inventors to have been received in full from said Assignee:

1. Said Inventors do hereby sell, assign, transfer and convey unto said Assignee the entire right, title and interest (a) in and to said application and said invention; (b) in and to all rights to apply for foreign patents on said invention pursuant to the International Convention for the Protection of Industrial Property or otherwise; (c) in and to any and all applications filed and any and all patents granted on said invention in the United States or any foreign country, including each and every application filed and each and every patent granted on any application which is a divisional, substitution, continuation, or continuation-in-part of any of said applications; and (d) in and to each and every reissue or extensions of any of said patents.

2. Said Inventors hereby jointly and severally covenant and agree to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest herein conveyed in the United States and foreign countries. Such cooperation by said Inventors shall include prompt production of pertinent facts and documents, giving of testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for prosecuting any of said applications; (c) for filing and prosecuting substitute, divisional, continuing or additional applications covering said invention; (d) for filing and prosecuting applications for reissuance of any said patents; (e) for interference or other priority proceedings involving said invention; and (f) for legal proceedings involving said invention and any applications therefor and any patents granted thereon, including without limitation reissues and reexaminations, opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions; provided,

however, that the expense incurred by said Inventors in providing such cooperation shall be paid for by said Assignee.

3. The terms and covenants of this assignment shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Inventors, their respective heirs, legal representatives and assigns.

4. Said Inventors hereby jointly and severally warrant and represent that they have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

IN WITNESS WHEREOF, said Inventors have executed and delivered this instrument to said Assignee as of the dates written below.

Francis James Canova, Jr.

Date

State of California)
County of Santa Clara)

On _____, 1999, before me, _____,
personally appeared _____,
☐ personally known to me or ☐ proved to me on the basis of
satisfactory evidence, to be the person whose name is subscribed to
the within instrument and acknowledged to me that he/she executed
the same in his/her authorized capacity, and that by his/her signature
on the instrument the person or the entity upon behalf of which the
person acted, executed the instrument.

WITNESS my hand and official seal.

(Notary Public)


Robert Gregory Twiss

7/14/99
Date

State of California)
County of Santa Clara)

On _____, 1999, before me, _____,
personally appeared _____,
☐ personally known to me or ☐ proved to me on the basis of
satisfactory evidence, to be the person whose name is subscribed to
the within instrument and acknowledged to me that he/she executed
the same in his/her authorized capacity, and that by his/her signature
on the instrument the person or the entity upon behalf of which the
person acted, executed the instrument.

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3. The terms and covenants of this assignment shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Inventors, their respective heirs, legal representatives and assigns.

4. Said Inventors hereby jointly and severally warrant and represent that they have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

IN WITNESS WHEREOF, said Inventors have executed and delivered this instrument to said Assignee as of the dates written below.


Francis James Canova, Jr.

Date: August 3, 1999

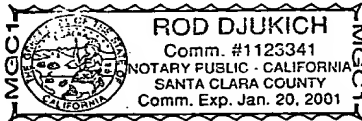
State of California
County of Santa Clara

On 3 August, 1999, before me, Rod Djukich, Notary Public,
personally appeared FRANCIS JAMES CANOVA, JR.

☒ personally known to me or ☐ proved to me on the basis of satisfactory evidence, to be the person whose name is subscribed to the within instrument and acknowledged to me that he/~~she~~ executed the same in his/~~her~~ authorized capacity, and that by his/~~her~~ signature on the instrument the person or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.


(Notary Public)



Robert Gregory Twiss

Date _____

State of California)
County of Santa Clara)

On _____, 1999, before me, _____,
personally appeared _____,

☐ personally known to me or ☐ proved to me on the basis of satisfactory evidence, to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person or the entity upon behalf of which the person acted, executed the instrument.

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_____(Notary Public)